Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 29 Mar 2022 until 23:59 on Wednesday 30 Mar 2022

Forecast Issued on Monday 28 Mar 2022 at 15:10 by Met Office Aberdeen

Confidence: High confidence for a return to wintry conditions on the hills, with wintry showers most days and blustery northerly winds at times, a significant wind chill can be expected. Lower confidence in frequency of snow showers and accumulations expected with the potential for some grouping of showers to give longer periods of snowfall.

Headline for Tuesday 29 Mar 2022: Outbreaks of snow through the morning, drier in the afternoon, further wintry showers later in the evening.

Mountain weather hazards on Tuesday 29 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST					
Partly cloudy (night)	Partly cloudy (night)	Mist	Light snow	Light snow	Light snow	Dull	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	50%	50%	50%	20%	20%

Forecast for Tuesday 29 Mar 2022

Weather: Mostly clear overnight and in the early morning period however cloud will soon spill south and thicken over the area. Outbreaks of sleet or snow will reach the Assynt and Sutherland hills by early morning and continue to spread south but perhaps further west, like Skye and Torridon, remaining dry. Any outbreaks will turn increasingly wintry above 400m during the morning. It will become drier during the afternoon with some cloud breaks and brightness returning but feeling colder. By the evening a few snow showers may push down from the north and these will become more frequent overnight.

Chance of cloud-free hill tops above 800m: 90% falling to 50% during the morning but improving to 90% again by late afternoon, increase in low cloud associated with frontal precipitation moving south across Scotland.

Low cloud and visibility: Mainly cloud free around dawn with good early visibility for most ranges, cloud will lower from the north during the morning with bases falling to 400m widely by mid morning as frontal sleet and snow moves south, skye and Torridon will see better conditions with scattered cloud falling to 600m. Visibility will turn poor or very poor for a time in any outbreaks of sleet and snow. There will be some breaks where it clears up a little for a time and during the afternoon cloud will lift and break properly with the summits becoming mostly clear by late afternoon with visibility becoming very good in the fresh northerly airstream. Visibility may dip again in any evening showers with cloud bases also dipping back to 600m temporarily.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 29 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	3/4 E	6/8 N	9/11 NE	8/12 NE	11/16 E	12/18 E	15/22 NE	19/26 E	17/24 NE
900	3/4 E	6/7 N	8/10 NE	9/12 NE	11/17 E	12/18 E	16/23 NE	18/26 E	16/23 NE
600	2/4 E	4/5 NE	5/7 NE	6/10 NE	10/15 E	11/17 E	13/20 NE	11/19 NE	11/18 NE
300	1/3 E	2/6 N	4/8 NE	4/10 NE	7/15 E	9/17 NE	9/19 NE	8/19 NE	6/18 NE
Glen	2/3 N	1/3 NE	2/5 NE	5/10 NE	10/17 NE	12/20 NE	10/19 NE	10/21 NE	9/19 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	3/2	2/-0	0/-4	-0/-4	-1/-6	-2/-8	-3/-10	-5/-12	-6/-13
900	4/2	2/0	1/-3	0/-4	-0/-5	-1/-6	-2/-8	-4/-11	-5/-12
600	5/4	4/2	2/-0	3/-0	2/-2	2/-3	0/-5	-1/-7	-2/-8
300	4/3	4/3	3/2	5/4	5/2	4/1	3/-0	1/-3	-1/-4
Glen	4/3	2/1	3/2	8/7	8/6	8/5	6/4	4/-0	2/-1
Freezing Level*	1200m	1200m	1100m	1000m	800m	700m	500m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the fall in freezing level and the change in wind chill effect with during the day with a real change back to winter conditions on all ranges by the end of the day. Although winds won't be very strong they will significantly enhance the chill effect and snow accumulations, although not large will make walking conditions harder.

Forecast for Wednesday 30 Mar 2022

Weather: Wintry showers expected throughout the day, with the potential for a few showers to group together to give a longer spell of snow. Outwith showers some brightness or sunny weather expected. Cold northerly winds are likely to become gusty around the showers which may cause some temporary blizzard conditions higher on the munros.

Maximum wind: Northerly 15mph with gusts 25mph but perhaps 35mph around showers.

Chance of cloud-free hill tops above 800m: 60%, most lower cloud will be in association with showers,

Low cloud and visibility: Cloud will temporarily become scattered or broken above 5-600m in snow showers perhaps lower if more intense snow showers form. Visbility will become very poor in showers and perhaps temporary whiteout conditions on the higher summits in heavier showers, outwith showers visibility very good in the cool northerly airstream.

Temperature: **Glens:** Minus 2 rising to 3 Celsius.
At 800m: Minus 6 rising to Minus 3 Celsius.
Freezing level: 100m rising to 400m before falling again to 200m.

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